

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	((electrode and (attract absorb adsord) and (ion particle impurity)) and (liquid adj crystal)). clm.	US-PGPUB	OR	ON	2006/08/29 17:23
L2	74	((electrode and (attract absorb adsord)) and (liquid adj crystal)). clm.	US-PGPUB	OR	ON	2006/08/29 17:24
S1	1	10/736090	US-PGPUB; USPAT	OR	ON	2006/08/29 14:44
S2	27	hoke-charles-d.in.	US-PGPUB; USPAT	OR	ON	2005/06/29 19:16
S3	1	((resists adj degradation) with (liquid adj crystal)).ti.	US-PGPUB; USPAT	OR	ON	2005/06/29 19:17
S4	149	agilent.as. and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/06/29 19:18
S5	0	S4 and U32347906682	US-PGPUB; USPAT	OR	ON	2005/06/29 19:17
S6	3	S4 and Uv	US-PGPUB; USPAT	OR	ON	2005/06/29 19:17
S7	286	liquid adj crystal and slm and ultraviolet	US-PGPUB; USPAT	OR	ON	2005/06/30 15:11
S8	3177	spatial adj light adj modulator and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/06/30 15:12
S9	201	S8 and pump	US-PGPUB; USPAT	OR	ON	2005/06/30 15:19
S10	365	(spatial adj light adj modulator).ti. and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/06/30 16:36
S11	0	(spatial adj light adj modulator).ti. and liquid adj crystal with pump	US-PGPUB; USPAT	OR	ON	2005/06/30 16:44
S12	168	(spatial adj light adj modulator) and reservoir	US-PGPUB; USPAT	OR	ON	2005/06/30 16:47
S13	92	S12 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/06/30 16:47
S14	229	(spatial adj light adj modulator) and liquid adj crystal and contamin\$	US-PGPUB; USPAT	OR	ON	2005/06/30 17:03
S15	146	349/26-30.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/30 17:23
S16	59	electrode with (ion ionize ionic) with contamin\$ and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/06/30 17:49
S17	844	electrode with (ion ionize ionic) with contamin\$	US-PGPUB; USPAT	OR	ON	2005/06/30 17:49

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S18	90	(ion ionize ionic) with contamin\$ with liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/06/30 17:52
S19	76	S18 and (not S16)	US-PGPUB; USPAT	OR	ON	2005/06/30 17:51
S20	76	(ion ionize ionic) with contamin\$ with liquid adj crystal and (not S16)	US-PGPUB; USPAT	OR	ON	2005/06/30 17:51
S21	2	("5408345"   "5805250").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/30 17:55
S22	0	("6803976").URPN.	USPAT	OR	ON	2005/06/30 18:28
S23	6	electrode with absorb with ion and liquid adj crystal	USPAT	OR	ON	2005/06/30 18:28
S24	19	electrode with attract with ion and liquid adj crystal	USPAT	OR	ON	2005/06/30 18:30
S25	85	"349"/\$.ccls. and trench	USPAT	OR	ON	2005/06/30 18:30
S26	9	("5223766"   "5283500"   "5502348"   "5545946"   "5835991"   "5883467"   "5977706"   "5994833"   "6005335").PN. OR ("6670753"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 10:58
S27	24	("4131487"   "4257827"   "5424605"   "5453659"   "5477105"   "5519284"   "5525861"   "5545946"   "5548181"   "5635795"   "5663608"   "5688708").PN. OR ("5977706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 10:59
S28	23	("2855368"   "4131487"   "4257827"   "4683154"   "4925741"   "5223766"   "5424605"   "5453659"   "5477105"   "5519284"   "5525861"   "5545946"   "5548181"   "5635795"   "5663608"   "5688708"   "5697825"   "5731660"   "5827102"   "5977706").PN. OR ("6194830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 10:59
S29	24	("4131487"   "4257827"   "5424605"   "5453659"   "5477105"   "5519284"   "5525861"   "5545946"   "5548181"   "5635795"   "5663608"   "5688708").PN. OR ("5977706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 11:00

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S30	9	("5223766"   "5283500"   "5502348"   "5545946"   "5835991"   "5883467"   "5977706"   "5994833"   "6005335").PN. OR ("6670753").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 14:47
S31	24	("4131487"   "4257827"   "5424605"   "5453659"   "5477105"   "5519284"   "5525861"   "5545946"   "5548181"   "5635795"   "5663608"   "5688708").PN. OR ("5977706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 14:49
S32	6120	gettering	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 14:49
S33	1849	S32 and display	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 14:49
S34	1641	S33 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 14:49
S35	686	S34 and contamin\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 14:49
S36	474	S35 and panel	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 15:38
S37	3	"6190774".pn. "6104466".pn. "5963289".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 15:52
S38	3	10/371976	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 15:53
S39	24	("4131487"   "4257827"   "5424605"   "5453659"   "5477105"   "5519284"   "5525861"   "5545946"   "5548181"   "5635795"   "5663608"   "5688708").PN. OR ("5977706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 18:38
S40	1	"5688708".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 18:55
S41	129	filter with contamin\$ and "349"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 18:56

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S42	2	S41 and reservoir	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 18:56
S43	27	S41 and ion	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 18:59
S44	37	filter adj4 contamin\$ and "349"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 19:01
S45	10	filtering same contamin\$ and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 19:04
S46	547	spatial adj light adj modulator and ultraviolet and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 19:31
S47	266	S46 and mask	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 19:35
S48	413	spatial adj light adj modulator and semiconductor adj substrate	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 19:36
S49	46	S48 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 19:36
S50	1	"6424388".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 09:37
S51	1	"6801273".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 00:36
S52	566	349/123.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/25 01:03
S53	9	349/123.ccls. and inorganic adj alignment adj layer	US-PGPUB; USPAT	OR	ON	2005/07/25 01:04
S54	1	10/789458	US-PGPUB; USPAT	OR	ON	2005/07/25 09:13
S55	43	inorganic adj alignment adj layer and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/25 09:15
S56	41	alignment adj layer with silicon adj dioxide	US-PGPUB; USPAT	OR	ON	2005/07/25 10:01
S57	1	"6801273".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 09:32
S58	1	"6670753".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 10:00
S59	1	"5688708".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 09:38

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S60	1	"6803976".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 09:39
S61	2	09/764112	US-PGPUB; USPAT	OR	ON	2005/07/25 09:32
S62	1	"6670753".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 09:37
S63	1	"6426786".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 10:01
S64	1	10/736090	US-PGPUB; USPAT	OR	ON	2006/01/23 02:29
S65	17	ionic adj contamin\$ and "349"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 03:34
S66	56	filter near4 (ion\$) and "349"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 03:20
S67	6	filter near4 pump and "349"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 03:29
S68	73	filter near4 contamin\$ and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 03:29
S69	1	"6903976".pn.	US-PGPUB; USPAT	OR	ON	2006/01/23 03:34
S70	1	"6803976".pn.	US-PGPUB; USPAT	OR	ON	2006/01/23 03:34
S71	1	"6670753".pn.	US-PGPUB; USPAT	OR	ON	2006/01/23 03:34
S72	1	"349"/\$.ccls. and adsorb.ti.	US-PGPUB; USPAT	OR	ON	2006/08/29 14:46
S73	501	349/34,54,192.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/29 17:22